



SEQUENCE LISTING

<110> Tabibzadeh, Siamak

<120> DIAGNOSTIC MARKERS OF HUMAN FEMALE INFERTILITY

<130> 0152.00384

<140> 09/674,254

<141> 2000-12-27

<150> PCT/US99/09366

<151> 1999-04-29

**COPY OF PAPERS
ORIGINALLY FILED**

<150> 60/083,418

<151> 1998-04-29

<160> 6

<170> PatentIn version 3.0

<210> 1

<211> 1962

<212> DNA

<213> homo sapien

<400> 1

ccccactctg cctcctgctc ccccagggca gcacatgtg gccctgtgg ctctgctggg 6
0

Dio cactctgggt gctgcccctg gctggccccg gggcgccct gaccgaggag cagctcctgg 12
0

cgagcctgct gcggcagctg cagctcagcg aggtgccctg actggacagg gccgacatgg 18
0

agaagctggg catccccgcc cacgtgaggg cccagtatgt agtcctgctg cggcgcgacg 24
0

gggaccgctc ccgcggaaag aggttcagcc agagcttccg agaggtggcc ggcaggttcc 30
0

tggcgctcga ggccagcaca cacctgctgg tgttcggcat ggagcagcgg ctgccgccca 36
0

acagcgagct ggtgcaggcc gtgctgcggc tcttccagga gccggttccc caaggcgcg 42
0

tgcacaggca cgggcggctg tccccggcag cgcccaaggc ccgggtgacc gtcgagtggc 48
0

tggtcgcga cgacggctcc aaccgcacct cctcatcga ctccaggctg gtgtccgtcc 54

0

acgagagcgg ctggaaggcc ttcgacgtga ccgaggccgt gaacttctgg cagcagctga 60
0

gccggccccc ggagccgctg ctcgtaacagg tgtcgggtgca gagggagcat ctgggcccgc 66
0

tggcgctccg cgcccacaag ctgggtccgct ttgcctcgca gggggcgcca gccgggcttg 72
0

gggagcccca gctggagctg cacaccctgg acctcaggga ctatggagct cagggcgact 78
0

gtgaccctga agcaccaatg accgagggca cccgctgctg ccgccaggag atgtacattg 84
0

acctgcaggg gatgaagtgg gccagaact ggggtgctgga gccccgggc ttcttggtt 90
0

acgagtgtgt gggcacctgc cagcagcccc cggaagccct ggccttcaat tggccatttc 96
0

tggggccgcg acagtgtatc gcctcggaga ctgcctcgct gcccatgatc gtcagcatca 102
0

aggagggagg caggaccagg ccccaggtgg tcagcctgcc caacatgagg gtgcagaagt 108
0

gcagctgtgc ctcggatggg gcgctcgtgc caaggaggct ccagcatagg ccctgggtgta 114
0

tccattgagc ctctaactga acgtgtgcat aagaggtggc cttaatgtag ggcgttaact 120
0

ttatacttag caagttactc catcccaatt tagtgctcct gtgtgacctc gccctgtgtc 126
0

cttccattcc tgtctttccc gtccatcacc catcctaagc acttacgtga gtaaataatg 132
0

cagctcagat gctgagctct agtaggaaat gctggcatgc tgattacaag atacagctga 138
0

gcaatgcaca cattttcagc tgggagtttc tgttctctgg caaattcttc actgagtctg 144
0

gaacaataat accctatgat tagaactggg gaaacagaac tgaattgctg tggttatatga 150
0

ggaattaaaa ccttcaaata tctatttccc ccaaatactg acccattctg gacttttgta 156
0

```

aacataccta ggcccctggt cccctgagag ggtgctaaga ggaaggatga gggcttcagg 162
0
ctgggggagcagg tggacagggga attgggatac ctggattctg gttctgacag ggccacaagc 168
0
taggatctct aacaaacgca gaaggctttg gctcgtcatt tctctttaa aaaggaggag 174
0
ctggggcttca gctctaagaa cttcattgcc ctgggggatca gacagcccct acctaccct 180
0
gcccaactcct ctggagactg agccttgccc gtgcatatct aggtcatttc ccacactgtc 186
0
ttagagaact tgtcaccaga aaccacatgt atttgcatgt tttttgttaa tttagctaaa 192
0
gcaattgaat gtagatactc agaagaaata aaaaatgatg tt 196
2

```

```

<210> 2
<211> 4
<212> PRT
<213> artificial sequence

<220>
<221> artificial sequence
<222> (1)..(4)
<223> pre-pro-protein cleavage site where X is any amino acid

```

```
<400> 2
```

```
Arg Xaa Xaa Arg
1
```

```

<210> 3
<211> 16
<212> PRT
<213> homo sapien

```

```
<400> 3
```

```

Cys Ala Ser Asp Gly Ala Leu Val Pro Arg Arg Leu Gln His Arg Pro
1      5      10      15

```

```

<210> 4
<211> 19
<212> DNA

```

<213> artificial sequence

<220>

<221> artificial sequence

<222> (1)..(19)

<223> 5' primer

<400> 4

tcagcgaggt gcccgact

9

1

<210> 5

<211> 19

<212> DNA

<213> artificial sequence

<220>

<221> artificial sequence

<222> (1)..(19)

<223> 3' primer

<400> 5

agttcttaga gctgaagcc

9

1

<210> 6

<211> 13

<212> PRT

<213> homo sapien

<400> 6

Asp Arg Ala Asp Met Glu Lys Leu Val Ile Pro Ala Cys

1

5

10